Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 20 Dec 2021 until 23:59 on Tuesday 21 Dec 2021

Forecast Issued on Monday 20 Dec 2021 at 02:02

Confidence: High pressure remains firmly in charge over the next few days bringing dry and settled conditions, although there is some uncertainty over the extent of cloud cover. Lower confidence for details from Wednesday as low pressure approaches.

Headline for Monday 20 Dec 2021: A chilly, misty start then a dry and bright day.

Mountain weather hazards on Monday 20 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	<05%	<05%	<05%

Forecast for Monday 20 Dec 2021

Weather: Low cloud shrouds valleys and lower slopes leaving a cloudy, perhaps misty start to Monday. Areas of low cloud lift across the hills, eventually clearing all but highest summits by afternoon. Brighter spells and some sunshine then through afternoon with some cloud clinging to summits. Clearer spells into the evening.

Chance of cloud free mountain/hill tops above 800m: 40% rising to 60%.

Visibility: Areas of cloud will be quite extensive above 400-500m through morning, rising to 600-800m by afternoon and generally thinning and breaking, although the details are a little uncertain. These will give locally very poor visibility but otherwise, some far reaching views will be on offer.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 20 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/15 E	13/18 E	9/12 E	8/10 E	7/10 SE	7/9 SE	7/9 SE
600	12/16 E	17/25 E	10/13 SE	9/12 E	7/9 SE	6/9 SE	6/8 SE
300	2/7 E	6/16 E	3/6 SE	3/8 E	3/4 SE	2/5 SE	4/8 S
Valley	1/2 NW	2/5 NE	4/9 E	3/6 E	3/5 NE	4/8 SE	3/5 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-2	1/-4	-1/-5	-1/-5	-2/-6	-2/-6	-3/-6
600	2/-2	2/-4	2/-2	1/-3	0/-3	-0/-3	-1/-4
300	1/-0	3/0	4/3	3/2	2/0	1/-0	1/-1
Valley	3/2	4/3	6/4	6/4	4/3	4/2	4/2
Freezing Level*	1000m	900m	800m	700m	600m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

There is uncertainty in the detail of low cloud and associated poor visibility through Monday morning. It will feel very cold on higher ground with temperatures at or below freezing.

Forecast for Tuesday 21 Dec 2021

Weather: Uncertainty in the extent of low cloud cover continues, but this will generally be less extensive compared to Monday. As such, conditions should be bright or sunny with low cloud largely confined to early and late in the day.

Maximum wind: Southeast 5-10mph.

Chance of cloud free mountain/hill tops above 800m: 70%.

Visibility: Areas of low cloud, whilst not extensive, may be a feature through parts of the day, mostly likely above around 600-800m. Some valley fog is also probable through morning and again into evening. Otherwise, visibility will be very good with distant peaks clearly visible.

Temperature: **Valleys:** Around freezing, rising to 2 or 3 Celsius.
At 800m: Minus 4 Celsius.
Freezing level: Valley floors to 200m.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:02 on Mon 20 Dec 2021

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